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In this project, I was able to learn how people can come up with multiple ways to display data on the website, but the most important thing was the storyline. Even though displaying with same data, without storyline, the graph or the project cannot be effective and useless. Through this project, I came to conclude that simplicity and storyline bring the beauty and the purpose of data Visualization.

Contribution

My contribution was making the tooltip work under the condition of years. When Kai and Gavin worked on the tooltip and json file display, they came to the problem where tooltip was displaying as the mouse hover on the invisible spot. Also, Gavin and Kai already created the backbone structure of displaying the California fire heatmap, it was way too much work for me to change the data as the slider moves along. Therefore, the solution to this was to create a Boolean that applies to every element in the fire. Furthermore, I was deciding to contribute creating the checkbox for types of fire, name of fire, and cause of fire specifically. I also supported examples of code for the slider and how to change the data according to the minimum year value and maximum value of the slider.

Teammate Contribution

Teammate contribution was creating the json file and setting up the geomap for the California. Team also helped each other solving what could be efficient and simple for the storyline. We also worked on setting how to mouse hover will work on the overlapping fire. Most of the teamwork been applied on displaying the wildfire with all elements on California.